

FIG.1 PRIOR ART

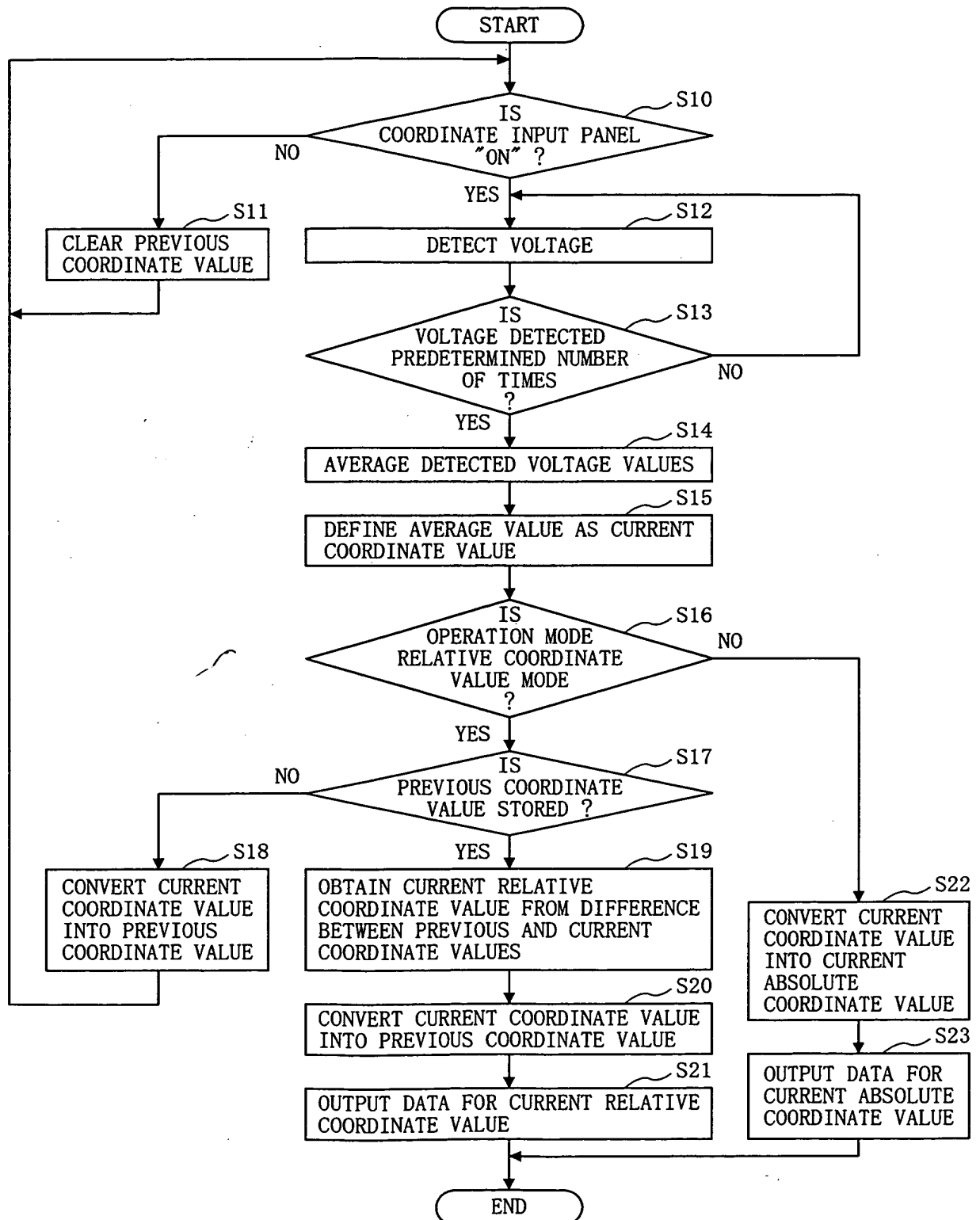


FIG. 2A PRIOR ART

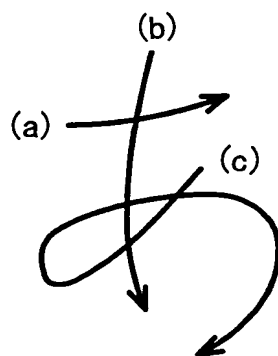


FIG. 2B PRIOR ART

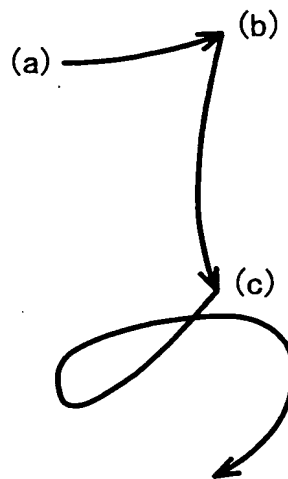


FIG. 3

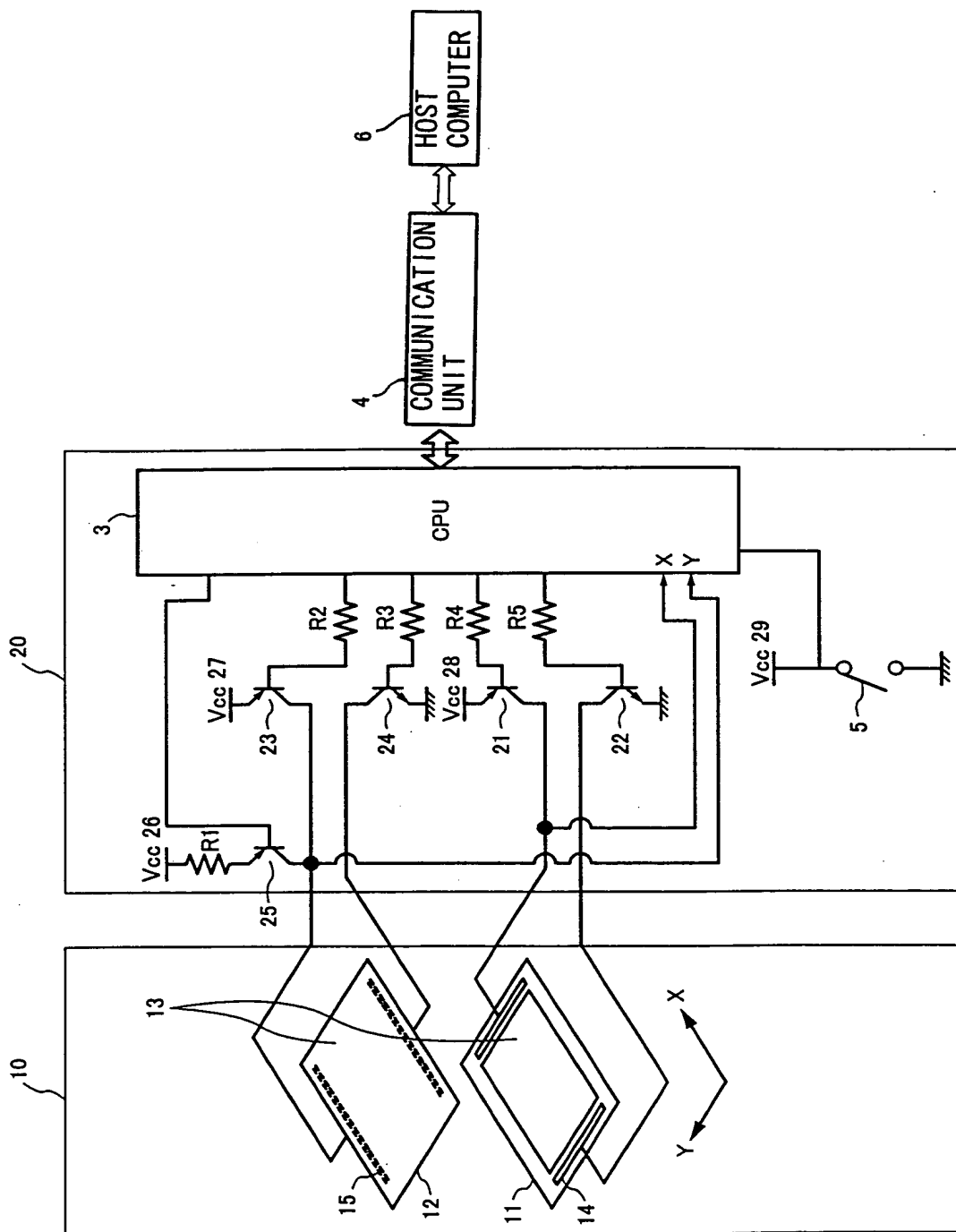


FIG. 4A

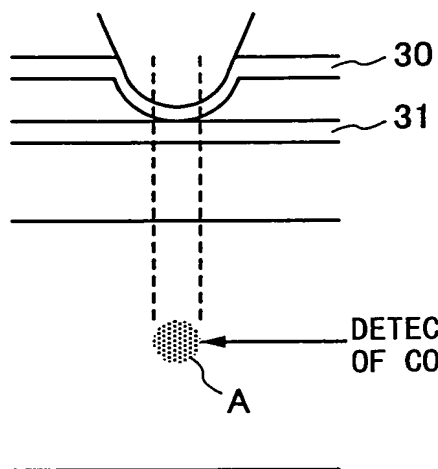
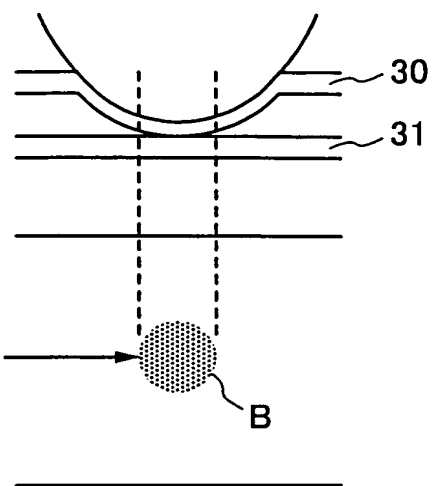


FIG. 4B



DETECTION RANGE
OF COORDINATES

FIG.5

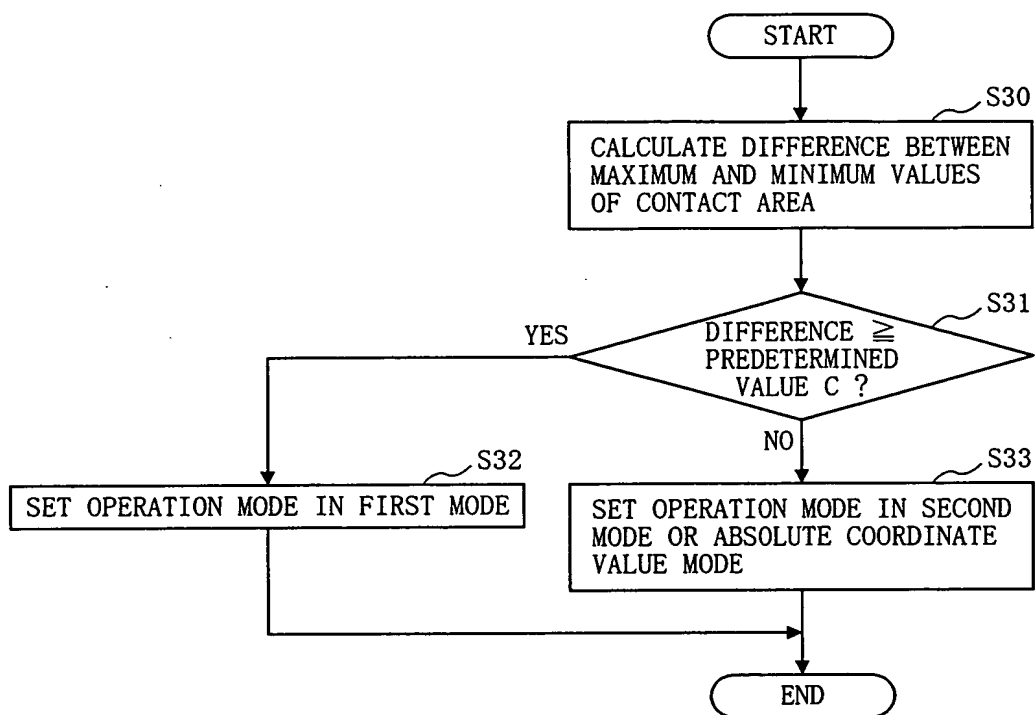


FIG.6

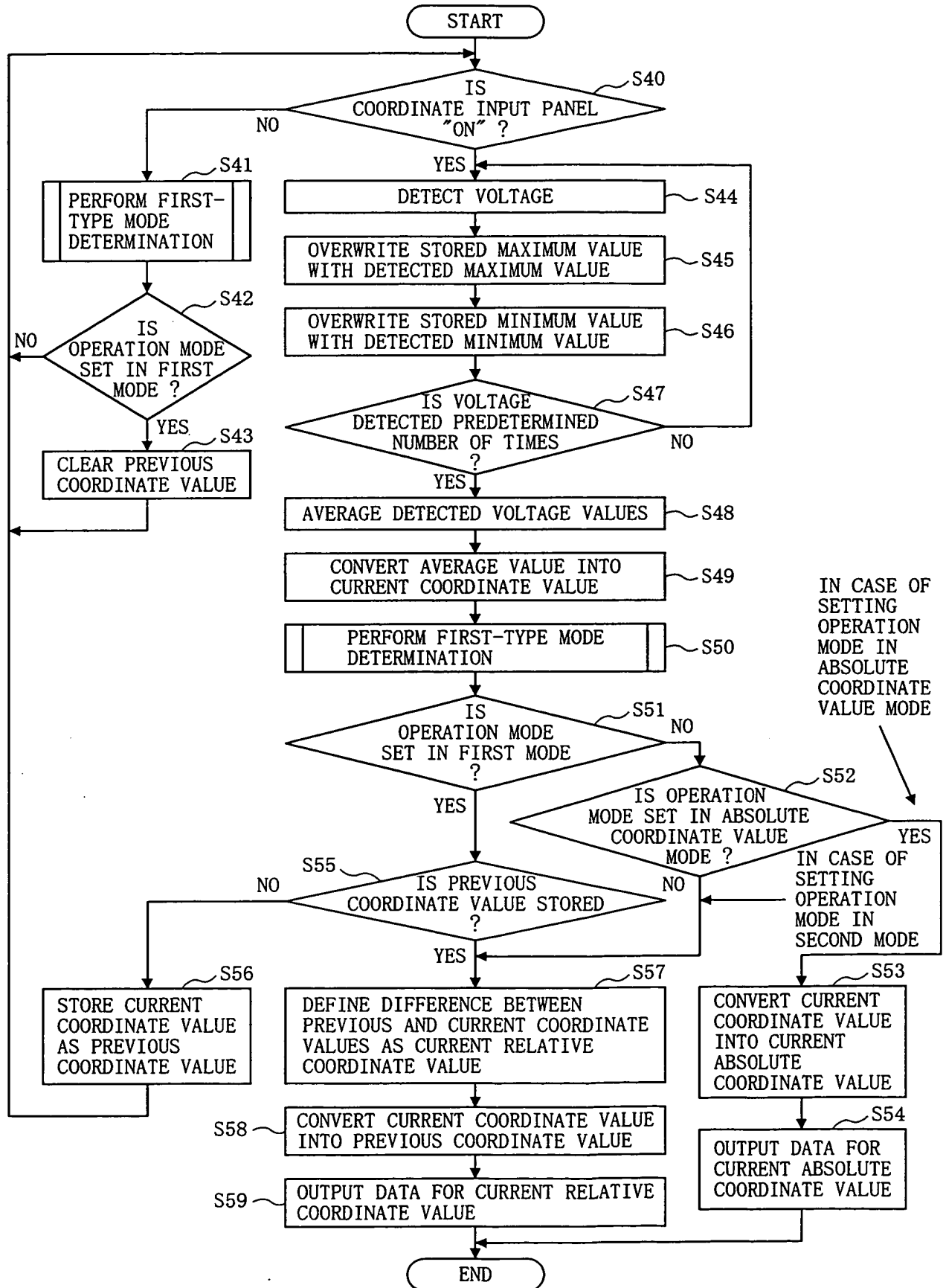


FIG.7

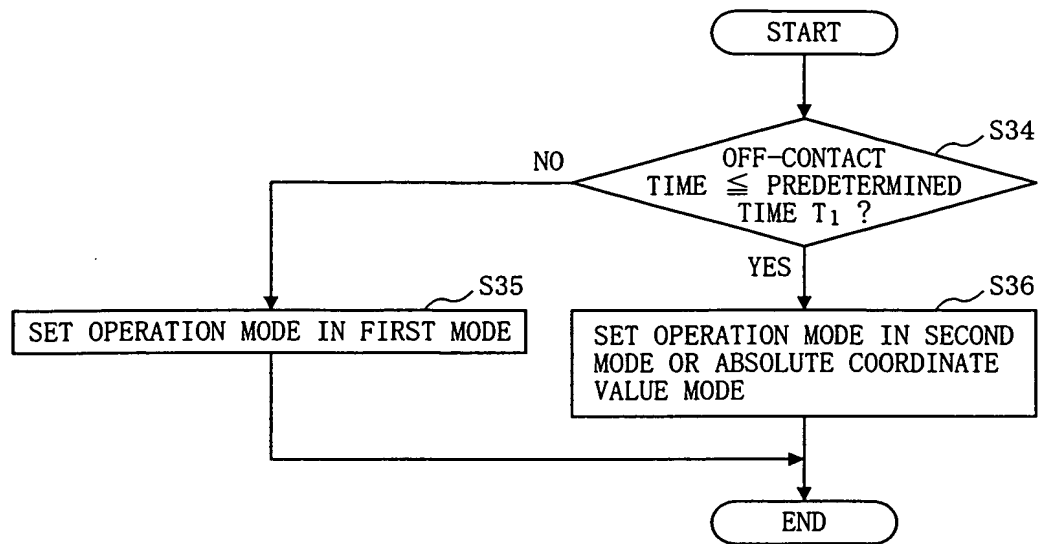


FIG.8

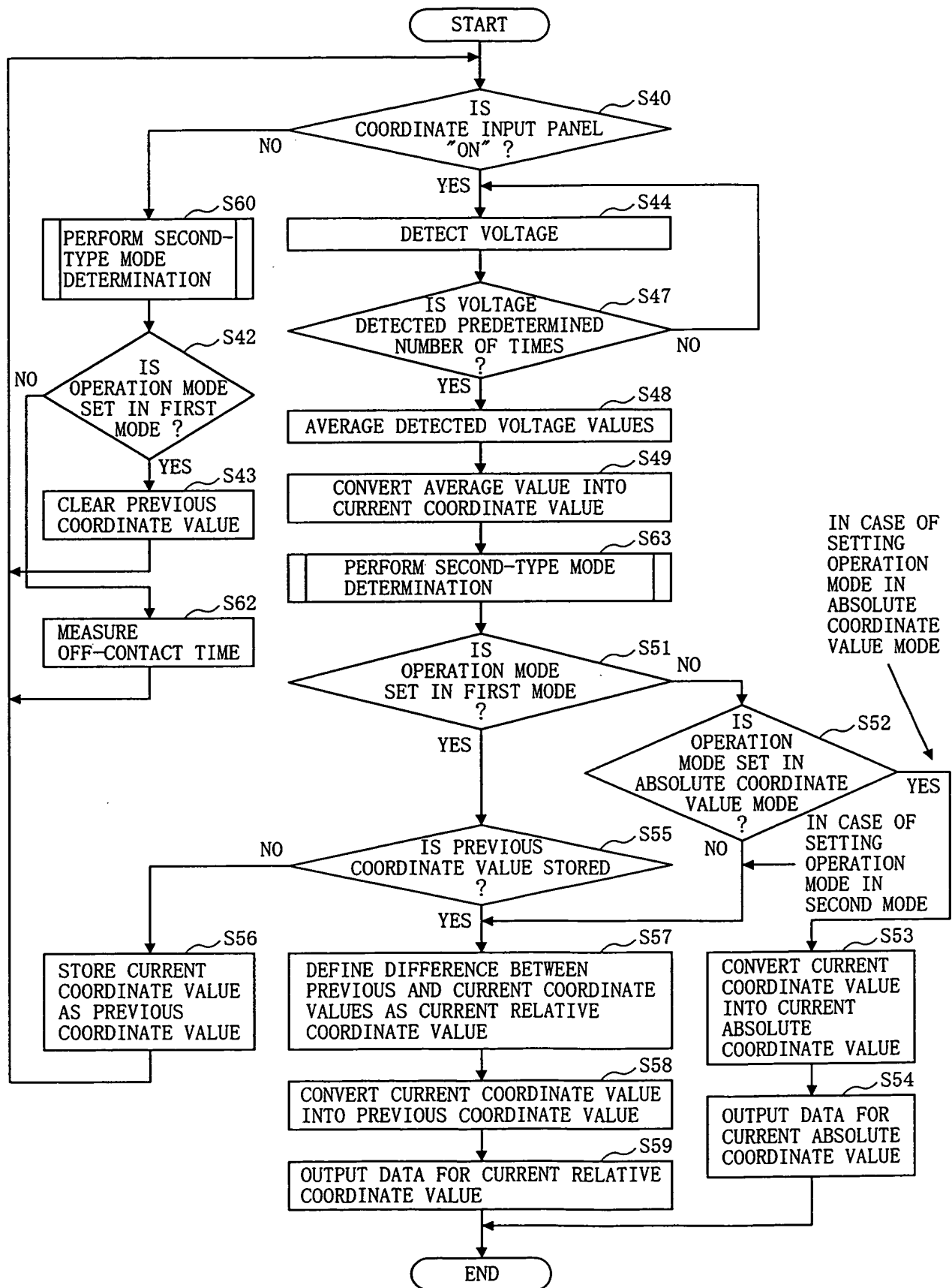


FIG. 9A

FIG. 9B

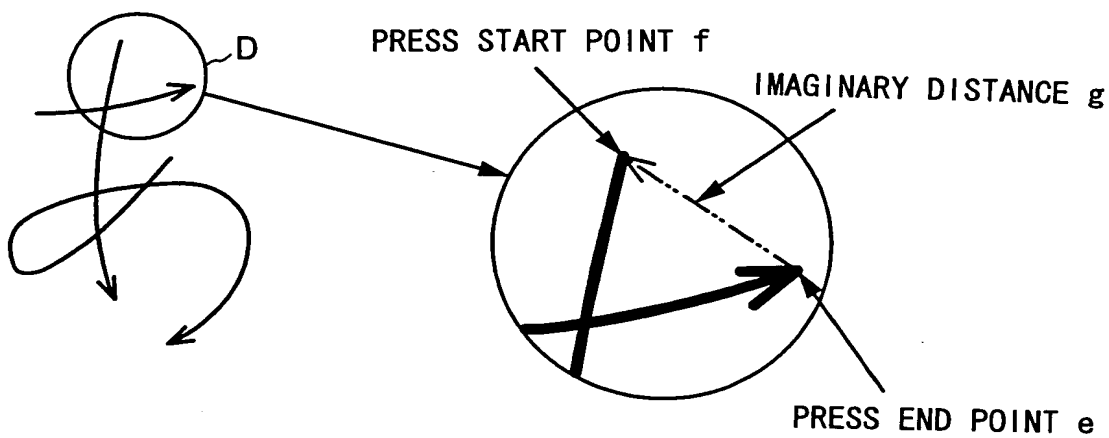


FIG. 10A

FIG. 10B

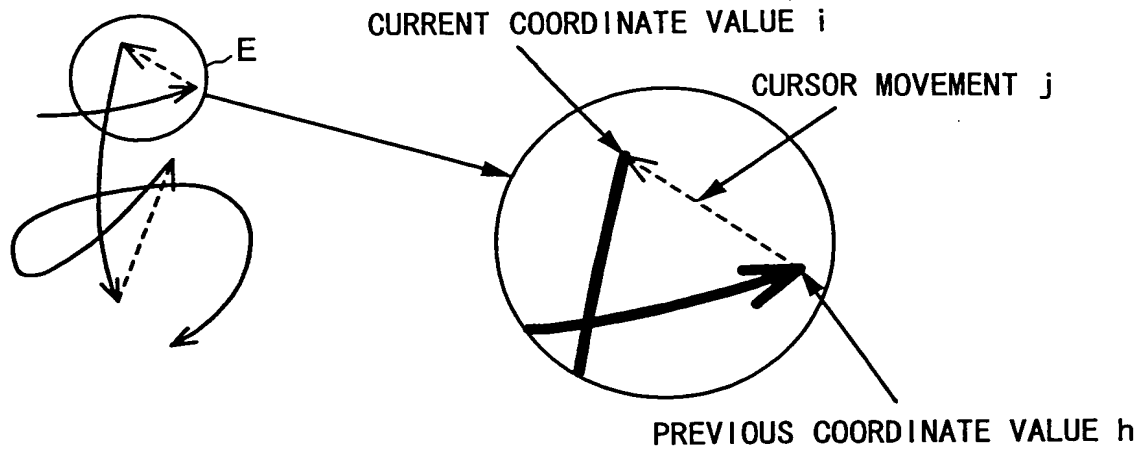


FIG. 11

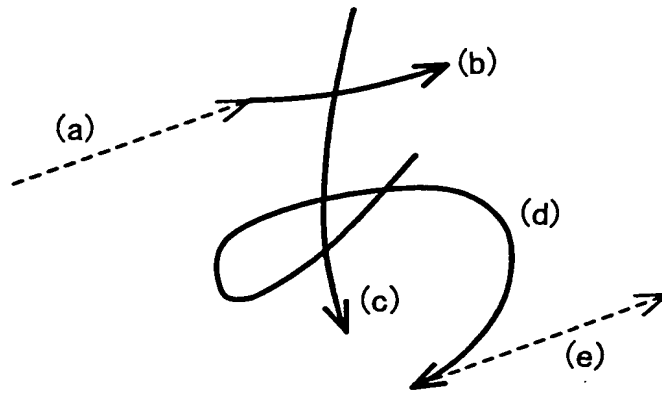


FIG.12

